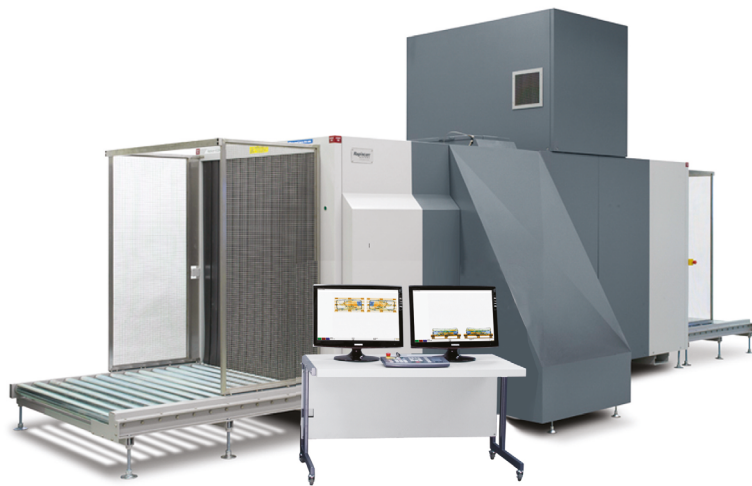


DATASHEET



The 632DV is an advanced cargo and large parcel system designed for inspection of pallet and break bulk cargo screening. The Rapiscan® 632DV tunnel opening of 1,500 mm x 1650 mm, detection of explosives and narcotics alert, dual view technology, and superior image quality allows high throughput of screened objects.

The 632DV has been approved and included on the U.S. TSA Air Cargo Screening Technology List (ACSTL) and the Transport Canada (TC) Air Cargo Security Program (ACS).

ADVANCED CARGO SCREENING

DUAL VIEW TECHNOLOGY

BREAK BULK AND PALLET CARGO

DETECTION OF EXPLOSIVES AND NARCOTICS ALERT

 EU
2015/1998
 COMPLIANT

 CANADA
TC
 APPROVED

 USA
TSA
 AIR CARGO QUALIFIED

DETECTION OF EXPLOSIVES AND NARCOTICS ALERT

Target™ and NARCSan™ are designed to assist operators in the detection of a range of explosives and narcotics respectively in real time during the scanning process by marking a potential threat on the X-ray image.

REGULATORY COMPLIANCE

632DV performance is in full compliance with the European Union (EU) No. 2015/1998 and Decision C (2015)8005 for aviation security.

DUAL VIEW ADVANCED TECHNOLOGY

The 632DV utilizes a dual-view technology which produces two simultaneous images (vertical and horizontal views) of the scanned object. It provides a more complete image, thereby reducing the need for repositioning and rescanning and enabling rapid, accurate and comprehensive threat detection.

DARC ALARM

Rapiscan®'s proprietary detection algorithm that detects areas of high density while screening air cargo. Rapiscan® collaborated closely with the U.K. Department for Transport to create DARC alarm and jointly executed the necessary test trials to verify the effectiveness of the DARC Alarm algorithm.

EASE OF USE PROVIDING HIGHEST THROUGHPUT

With over 13 image processing tools and detection alert algorithm functions, the feature rich software allows the operator to more easily and accurately search for contraband.

YOUR AUTHORISED DISTRIBUTOR

X SELMATEC

NORWAY

 +47 63 92 84 00
 sales@selmatec.no
 www.selmatec.no

DENMARK

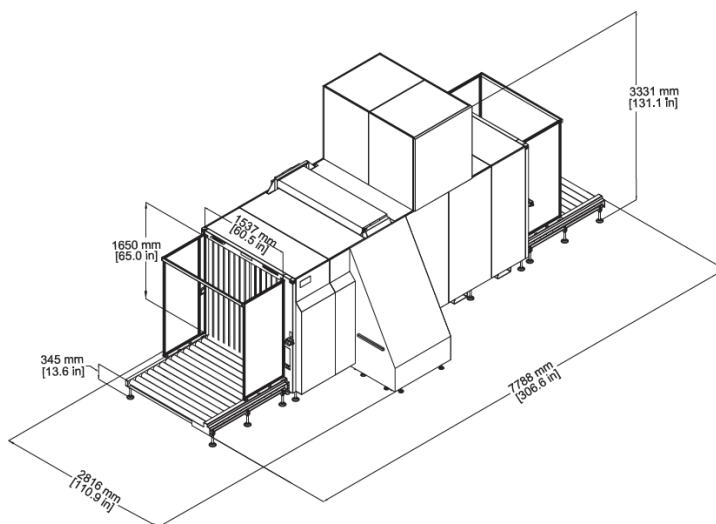
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SWEDEN

 + 46 19-670 81 00
 sales@selmatec.se
 www.selmatec.se

FINLAND

 + 358 50 4093175
 sales@selmatec.fi
 www.selmatec.fi



PHYSICAL SPECIFICATION ¹

DIMENSIONS	L	7,788 mm (306.6 in)
	W	2,816 mm (110.9 in)
	H	3,331 mm (131.1 in)
TUNNEL SIZE	W	1,537 mm (60.5 in)
	H	1,650 mm (65.0 in)
CONVEYOR HEIGHT		345 mm (13.6 in)
WEIGHT (APPROX)		4,823 Kg (10,633 lbs)

POWER & X-RAY GENERATOR

ANODE VOLTAGE	Operating at 200KV
TUBE CURRENT	1.0 mA
ORIENTATION	Vertically, Downward and Horizontal
GENERATOR COOLING	Sealed oil bath with forced air

ENVIRONMENT & POWER

OPERATING TEMPERATURE	0°C to 40°C
STORAGE TEMPERATURE	-20°C to 50°C
RELATIVE HUMIDITY	5 to 95% non-condensing
SYSTEM POWER	115/230 VAC ±10% , 60/50Hz
ENVIRONMENTAL PROTECTION	IP43 ² (operator control panel) IP20 (system)

PERFORMANCE ²

SPEED	0.20 m/sec (39.4 ft./min)
LOAD (MAX)	3,000 Kg (6,614 lbs) at 230V 1,500 Kg (3,307 lbs) at 115V (Evenly distributed)
STEEL PENETRATION	50 mm typical 45 mm standard
WIRE RESOLUTION	40 AWG typical 38 AWG standard

GOVERNMENT REGULATORY

TSA Air Cargo Screening Technology List (ACSTL) Qualified
Transport Canada (TC) Air Cargo Qualified
Regulation (EU) No. 2015/1998 Compliant
EU Commissions Decision (EU) C(2015)8005 Compliant

STANDARD FEATURES

[Full Spectrum Imaging](#)
[View Previous/Next Bag](#)
[Image Archive](#)
[Configurable Image Processing Keys](#)
[Baggage Counter](#)
[Date/ Time Display](#)
[Search Indicator](#)
[UPS \(Uninterrupted Power Supply\)](#)
[Multi Language Support](#)
[Flat Panel Monitor](#)

IMAGE PROCESSING FUNCTIONS

[Crystal Clear™](#)
[Black and White](#)
[Organic / Inorganic Stripping](#)
[Inverse Video](#)
[High Penetration & Low Penetration](#)
[Pseudo Color](#)
[Variable Edge Enhancement, Variable Color Stripping, Variable Gamma & Variable Density](#)
[Dynamic Continuous Zoom & Panning](#)
[Fixed Zoom \(64x\)](#)

OPTIONS AND ACCESSORIES

[Explosives Detection Alert \(Target™\), Narcotics Detection Alert \(NARCScan™\), Density Threshold Alert \(DTA\)](#)
[Threat Image Projection \(TIP\) & Threat Image Projection Network \(TIPNet\)](#)
[Automatic, enhanced Image Archiving. Remote Image Archive Review \(NETView™\)](#)
[Network X-ray management automation and Link system \(NEXLink\)](#)
[Multi-System Network Display Station \(NDS\)](#)
[Operator Training Program \(OTP\)](#)
[Manual Scan](#)
[Foot Mat](#)
[Optical Operator Presence Sensor](#)
[SmartCard Login](#)
[Power Conditioner](#)
[Conveyor Accessories](#)
[Universal Printer Support](#)
[With optional replaceable cover](#)

Rapiscan®
systems
 An OSI Systems Company

1. Approximate Values 2. Stated performance as measured by Rapiscan® Imaging Validation Test Kit

Rapiscan® Systems is ISO 9001:2015 Certified

Rapiscan® Systems' cabinet X-ray products comply with all applicable U.S. FDA and equivalent international regulatory agency requirements, contained in the cabinet X-ray radiation safety performance standard [21 CFR 1020.40] and the general performance standard [21 CFR Part 1010] as well as IEC standard 61010-2-091. Rapiscan® baggage and parcel inspection systems radiation emission leakages are well below the required regulatory limits with less than 1 µSv/hr at 10 cm from all surfaces of cabinet X-ray.

With continual development of our products Rapiscan® Systems reserves the right to amend specifications without notice. Product pictures are for general reference. Please note that due to US laws and regulations, not all Rapiscan® products are available for sale in all countries without restriction. Please contact your Rapiscan® Systems sales representative for more information.